



SEQUENCE LISTING

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<120> A PROCESS TO STUDY CHANGES IN GENE EXPRESSION IN
GRANULOCYTIC CELLS

<130> 44921-5016-US

<140> Continuation of PCT/US98/17284

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<150> 60/056,844

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<160> 66

<170> PatentIn Ver. 2.0

<210> 1

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 1

ctctcaagga tctaccgct

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<210> 2

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Primer

<400> 2

cagggtagac gacgctacgc

20

<210> 3

<211> 20

<212> DNA

<213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Primer

 <400> 3
 taataaccgcg ccacatagca 20

 <210> 4

 <211> 55
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Primer

 <220>
 <221> variation
 <222> (55)
 <223> v = a or c or g.

 <400> 4
 acgtaatacg actcactata gggcgaattg ggtcgacttt tttttttttt ttttv 55

 <210> 5
 <211> 40
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Primer

 <400> 5
 ctctcaagga ttttaccgct tttttttttt ttttttttat 40

 <210> 6
 <211> 40
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Primer

 <400> 6
 taataaccgcg ccacatagca tttttttttt ttttttttcg 40

 <210> 7
 <211> 40
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Primer

<400> 7
 cagggtagac gacgctacgc tttttttttt ttttttttga 40

 <210> 8
 <211> 25
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Adapter

 <400> 8
 tagcgtccgg cgcagcgacg gccag 25

 <210> 9
 <211> 29
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Adapter

 <400> 9
 gatcctggcc gtcggctgtc tgtcggcgc 29

 <210> 10
 <211> 40
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Primer

 <220>
 <221> variation
 <222> (39)..(40)
 <223> v at position 39 = a or c or g;
 n at position 40 = a or c or g or t.

 <400> 10
 tgaagccgag acgtcggtcg tttttttttt ttttttttn 40

 <210> 11
 <211> 52
 <212> DNA
 <213> Homo sapiens

 <400> 11
 tctcagtga ctgagatcac accactgcac tccaactggg cgacagagca ag 52

 <210> 12
 <211> 51

<212> DNA
<213> Homo sapiens

<400> 12
cactttccccc aaattctttt gccatagttc actctctact gataaggcca c 51

<210> 13
<211> 111
<212> DNA
<213> Homo sapiens

<400> 13
gggaaagtgg tgggggtggtg aggggtcaatg tgcagaaaat cgatgtaact tgtaatacag 60
ttgagtcaac tgtgtgttca caacaactct gagagttaac accatttcta c 111

<210> 14
<211> 166
<212> DNA
<213> Homo sapiens

<400> 14
atctaaatat ttttcatacc gagttattaa ggagtcagta gtctgtgcta caatgctgca 60
aaaagcatca cgtggaagaa tgggaactat gcgtacttta tgaagtgatg tataacacaa 120
tgaactctgt tttacaacta cagtgtctgca ttcaattatc ttccat 166

<210> 15
<211> 271
<212> DNA
<213> Homo sapiens

<400> 15
aagctctgta tacaaaagtt atttattttag atgttcgagg catgtctctc ctcacctgta 60
aactaaactgt tttataacag cttgtatcac atgtgtgaag ttaatgaatg taatactcca 120
acaagccatt catcagattg gccaacagct aggatacagt taaataatgg cgaccagggtt 180
gacaagtcac aattgcggtt tgggggaccg tagttgcacc tcacctagac caacgtacgc 240
atggcactcg acccaggcga acaaaattaa t 271

<210> 16
<211> 350
<212> DNA
<213> Homo sapiens

<400> 16
tttctcaaga agagataaga atgaaaagtc atagaacaca tcatggagga cctggacaca 60
aatgcagaca agcagctgag cttcgaggag ttcatcatgc tgatggcgag gctaacctgg 120
gcctcccacg agaagatgca cgagggtgac gatggccctg gccaccacca taagccaggc 180
ctcggggagg gcacccccta agaccacagt ggacaagatc acagtggcca cggacacggc 240
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cccaaccagg gccccggggc ctgttatgtc aaactgtctt ggctgtgggg 350

<210> 17
<211> 455

<212> DNA
<213> Homo sapiens

<220>
<221> unsure
<222> (1)..(29)
<223> n = a or c or g or t.

<400> 17
ngatcttttct aggagggaga cactggccnc tcaaatcgtc cagcgacctt cctcatccac 60
cccatccctc cccagttcat tgcactttga ttagcagcgg aacaaggagt cagacatttt 120
aagatgggtgg cagtagaggc tatggacagg gcatgccacg tgggctcata tggggctggg 180
agtagttgtc tttcctggca ctaacgttga gcccctggag gcactgaagt gcttagtgta 240
cttgaggtat tggggctctga ccccaaacac cttccagctc ctgtaacata ctggcctgga 300
ctgttttctc tcggctcccc atgtgtcctg gttcccgttt ctccacctag actgtgaacc 360
tctcgagggc agggaccaca cctgtactg ttctgtgtct ttcacagctc ctcccacaat 420
gctgaatata cagcaggtgc tcaataaatg attct 455

<210> 18
<211> 35
<212> DNA
<213> Homo sapiens

<400> 18
gcaagtgtgt tgtgttacag tgtcacaaca ccgag 35

<210> 19
<211> 71
<212> DNA
<213> Homo sapiens

<400> 19
gatctctccc tacgcaaaac gtattgtagt gaaagggctc tctttactac cttaataaaa 60
cagctagtgt g 71

<210> 20
<211> 78
<212> DNA
<213> Homo sapiens

<400> 20
gatctaaata caaaggatat acagtcttga atctaaaata atttgctaac tatttttgatt 60
cttcagagag aactacta 78

<210> 21
<211> 98
<212> DNA
<213> Homo sapiens

<400> 21
gatctagtcc ggacatgctg tgtatattgt aacgttaaata gaaaaaagaa cccccctttg 60
tattatagtc atgcggtctt atgtatgata aacagttg 98

<210> 22
<211> 114
<212> DNA
<213> Homo sapiens

<400> 22
gatcttttgt agtcacctct gtatcttatg tctgggtgag gggtgctttt acttgtctgg 60
catttgcatt caatgatctt tcagtcattgt cagtttagact aaaaattatt tctg 114

<210> 23
<211> 122
<212> DNA
<213> Homo sapiens

<400> 23
ccaagcccc ttggacactg cagctctttt cagtttttgc ttacacacaa ttcattcttt 60
gcagctaatt aagccgaaga agcgtgggaa tcaagtttg aacagagatt aaaaaagttc 120
tt 122

<210> 24
<211> 123
<212> DNA
<213> Homo sapiens

<400> 24
gtcttgagg acaatccagg aactacatta cctggactgt atgctgggtca tttctacaga 60
cagcattcag tatttgagtg tacggttaact gtctgggggtg attcctataa gatcattata 120
ctg 123

<210> 25
<211> 151
<212> DNA
<213> Homo sapiens

<400> 25
gatctttctc cttgaatata tttcgataaa caacaagggtg gtgtgatctt aatatatttg 60
aaaaaaactt cattctcgtg agtcatttaa atgtgtacaa tgtacacact ggtacttaga 120
gtttctggtt gattcttttt taataaacta c 151

<210> 26
<211> 92
<212> DNA
<213> Homo sapiens

<400> 26
tgtcactcat gccctgggac tgcttctcca gccaggcggg cgccatacgt cccacactag 60
tgaagggtcaa tgtctcagaa caacacctct at 92

<210> 27
<211> 162
<212> DNA
<213> Homo sapiens

<400> 27
 gatctggcct gttcctgcgt ctgcggagca ggccttgtct cccagctatc tataacctta 60
 cctagagtgt cgacttgtgg gttcctgttg ctgagacttc ctggatggag ccgccctcac 120
 cgccggaccc gtagcactgc gcggaactgt gtccaataaa gt 166

<210> 28
 <211> 166
 <212> DNA
 <213> Homo sapiens

<400> 28
 gatctgattt gctagttctt ccttgtagag ttataaatgg aaagattaca ctatctgatt 60
 aatagtttct tcatactctg catataattt gtggctgcag aatattgtaa tttgttgcac 120
 actatgtaac aaaacaactg aagatatgtt taataaatat tgtact 166

<210> 29
 <211> 274
 <212> DNA
 <213> Homo sapiens

<400> 29
 gatctttatg agagcagtat tttctgtgtt ttctttttaaa tttacagcct ttcttatttt 60
 gatatttttt taatgttgtg gatgaatgcc agctttcaga cagagccac ttagcttgtc 120
 cacatggatc tcaatgccaa tcctccattc ttctctcca gatatttttg ggagtgcaca 180
 acattctctc atcctactta gcctacctag atttctcatg acgagttaat gcatgtccgt 240
 ggttggtgac acctgtagtt ctgtttattg gtca 274

<210> 30
 <211> 279
 <212> DNA
 <213> Homo sapiens

<400> 30
 gatctaagtt agtccaaaag ctaaagtatt taaagtcaag ttgtaatgct aggcataagc 60
 actctataat acattaaatt ataggccgag caattaggga atgtttctga aacattaaac 120
 ttgtattttat gtcactaaaa ttctaacaca aacttaaaaa atgtgtctca tacatatgct 180
 gtactaggct tcatcatgca tttctaaatt tgtgtatgat ttgaatatat gaaagaattt 240
 atacacgagt gttattttaa attattaaaa ataaatgta 279

<210> 31
 <211> 289
 <212> DNA
 <213> Homo sapiens

<400> 31
 gatcttatag gcctgtctca tcaggttggt gtcagcccag ctaggattag gcagaattgg 60
 gtgggggctg tagtgcaatt ttggcacagc atgtacctgt ctgactaatt ctctgtcttt 120
 tctttcctgt tgcaattcat gggctcttagc atcttctgaa tgggtgttag taggtcatcc 180
 tgttgatttc ctgctaggga gtagcatact ctggctctgt accactggcc aagggactta 240
 aggatagatg aagggtctga gttttgttaa atggaacaat atgaagaga 289

<210> 32

<211> 151
<212> DNA
<213> Homo sapiens

<400> 32
gatctttctc cttgagtatc ttctgataaa caacaaagtg gtgtgatctt aatatatttg 60
aaaaaaactt cattctcgtg agtcatttaa atgtgtacaa tgtacacact ggtacttaga 120
gtttctgttt gattcttttt taataaacta c 151

<210> 33
<211> 85
<212> DNA
<213> Homo sapiens

<400> 33
gatctctgct catagaatgc atggggagcc ttccagctca ctctccctga ggactggctt 60
gacaggggct atggggtttgc tttgg 85

<210> 34
<211> 190
<212> DNA
<213> Homo sapiens

<400> 34
gatctgcgct tccagagcgc agctatcggg gctttgcagg aggcaagtga ggcctatctg 60
gttggccttt ttgaagacac caacctgtgt gctatccatg ccaaactgtg aacaattatg 120
ccaaaagaca tccagctagc acgccgcata cgtggagaac gtgcttaaga atccactatg 180
atgggaaaca 190

<210> 35
<211> 242
<212> DNA
<213> Homo sapiens

<400> 35
gatctaaatg tgaacagttt actaatgcac tactgaagtt taaatctgtg gcacaatcaa 60
tgtaagcatg gggtttgttt ctctaaattg atttgtaatc tgaaattact gaacaactcc 120
tattcccatt tttgctaaac tcaatttctg gttttggtat atatccattc cagcttaatg 180
cctctaattt taatgccaac aaaattgggt gtaatcaaat tttaaaataa taataatttg 240
gc 242

<210> 36
<211> 216
<212> DNA
<213> Homo sapiens

<400> 36
gccttttctga tagtttcggg tcaggtaaaa atggcctcct ggcgtaagct tttcaagggtt 60
ttttggaggc tttttgtaaa ttgtgatagg aactttggac cttgaactta cgtatcatgt 120
ggagaagagc caatttaaca aactaggaag atgaaaaggg aaattgtggc caaaactttg 180
ggaaaaggag gttcttaaaa tcagtgtttc cccttt 216

<210> 37
 <211> 204
 <212> DNA
 <213> Homo sapiens

<400> 37
 gatctatgca caagaacccc ttaccatcat gaccaacatc gcagacacat gtgctggcca 60
 cctgctgagc cccaagtgga acgagacaag cagcccttag cccttcccct ctgcagcttc 120
 caggctggcg tgcagcatca gcatccctag aaagccatgt gcagccacca gtccattggg 180
 caggcagatg ttcctaataa agct 204

<210> 38
 <211> 304
 <212> DNA
 <213> Homo sapiens

<400> 38
 gatctttcct cctgggttact gtgaagcctg ttggtttgcg gctgtcgttt ttgaggaggg 60
 cccatggggg taggagcagt tgaacctggg acaaacctc acttgagctg tgcctagaca 120
 atgtgaattc ctgtgttgct aacagaagtg gcctgtaagc tcctgtgctc cggagggaag 180
 catttctctg taggctttga tttttctgtg tgttaaagaa attcaatcta ctcatgatgt 240
 gtatgcata aaacatttct ggaacatgga tttgtgttca ccttaaatgt gaaaataaat 300
 ccta 304

<210> 39
 <211> 312
 <212> DNA
 <213> Homo sapiens

<400> 39
 atctttcctc ctggttactg tgaagcctgt tggtttgcg ctgtcgtttt tgaggagggc 60
 ccatgggggt aggagcagtt gaacctggga acaaacctc cttgagctgt gcctagacaa 120
 tgtgaattcc tgtgttgcta acagaagtgg cctgtaagct cctgtgctcc ggagggaagc 180
 atttctctgg aggtttgat ttttctgtgt gttaaagaaa ttcaatctac tcatgatgtg 240
 ttatgcataa aacatttctg gaacatggat ttgtgttcac cttaaatgtg aaaataaatc 300
 ctattttcta tg 312

<210> 40
 <211> 355
 <212> DNA
 <213> Homo sapiens

<400> 40
 gatctttggc agcgccattg gactctttgg ggtcatcgct gcaattcttc atacctccag 60
 agtgaagatg ggtgactaga tgatatgtgt ggggtggggc gtgcctcact tttatttatt 120
 gctggttttc ctgggacagc tggagctgtg tcccttaacc ttccagaggc ttggtgttca 180
 gggccctccc tgcactcccc tcttgcctgc tgttgatttg gaggcactgc agtccaggcc 240
 gagtccctcag tgcggggagc aggtctctgc tgcctgactc gtgcagctgc gcacctgtgt 300
 cccccacctc caccctcaac ccatcttctc agtgtttgtg aaataaactt ggtat 355

<210> 41
 <211> 255

<212> DNA

<213> Homo sapiens

<400> 41

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gatcttccac gtctccatct cagtacacaa tcatttaata tttccctgtc ttacccttat 60
tcaagcaact agaggccaga aaatgggcaa attatcacta acaggctctt gactcagggt 120
ccagtagttc attctaattg ctagattctt ttgtggttgt tgctggccca atgagtcctt 180
agtcacatcc cctgccagag ggagttcttc ttttgtgaga gacactgtaa acgacacaag 240
agaacaagaa taaaa                                     255
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<210> 42

<211> 299

<212> DNA

<213> Homo sapiens

<400> 42

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ttatatattt ttcttaaata tgttttattg tcttctctaa gcaaaaagtt cttataaac 60
atagtatttc tctctgcgtc ctatttcatt agtgaagaca tagttcacct aaaatggcat 120
cctgctctga atctagactt tttagaaatg gcatatgttt ttgatgatat gtcaacattc 180
aaaatagtc taattaaatt gttgggttaa tgtaatgtca actctttata aacttaaata 240
taaacaagta attaaccact ctaagtaata aaacacattt cacctgtgtt ctgagtgtgta 299
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<210> 43

<211> 518

<212> DNA

<213> Homo sapiens

<400> 43

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atgaatcctt gccacctcca cctgcagaac tgttataaat attacaactt gctttttagc 60
tgatcttcca tccctcaaag actctttttt ctttatatgt taacatatat aaaatggcaa 120
ctgatagtca attttgattt ttattcagga actatctgaa atctgctcag agcctatgtg 180
catagatgaa actttttttt aaaaaaagtt atttaacagt aatctattta ctaattatag 240
tacctatctt taaagtatag tacattttac atatgtaaat ggtatgtttc aataatttaa 300
gaactctgaa acaatctaca tatacttatt acccagtaca gttttttttc ccctgaaaag 360
ctgtgtataa aattatgggtg aataaacttt tatgtttcca tttcaaagac cagggtggag 420
aggaataaga gactaagtat atgcttcaag ttttaaatta atacctcagg tattaaaata 480
aatattccaa gtttgtggga aatggggaga ttaaaatg                                     518
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<210> 44

<211> 332

<212> DNA

<213> Homo sapiens

<400> 44

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ttatgtggcc ttaggtagct ggtgtacat ctttccctaa atcgatccat gttaccacat 60
agtagtttta gtttaggatt cagtaacagt gaagtgttta ctatgtgcaa cgggtattgaa 120
gttcttatga ccacagatca tcagtactgt tgtctcatgt aatgctaaaa ctgaaatggg 180
ccgtgtttgc attgttaaaa atgatgtgtg aaatagaatg agtgctatgg tgttgaaaac 240
tgcagtgtcc gttatgagtg ccaaaaatct gtcttgaagg cagctacact ttgaagtggg 300
ctttgaatac ttttaataaa tttattttga ta                                     332
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<210> 45

<211> 377
 <212> DNA
 <213> Homo sapiens

<400> 45
 taggtgaacc cttattctgc aggggttctcc ctccacacctt aaagaagttc cccttatgtg 60
 ggttgccctgg tgaatggcct tccttcccgc cagaggggctt gtgaacagac cggagaggac 120
 agtggattgt ttatactcca gtgtacatag tgtaatgtag cgtggtttaca tgtgtagcct 180
 atgttggtgt ccatcagccc ctcacattcc tagggggttg agatgctgta cgtggtatgt 240
 gacaccaaag ccacctctgt catttggtgt gatgtctttt cttggcaaaa gccttggtgta 300
 tatttgata ttacacattt gtacagaatt ttggaagatt ttcagtctag ttgccaatc 360
 tggctccttt acaaaag 377

<210> 46
 <211> 495
 <212> DNA
 <213> Homo sapiens

<400> 46
 agaatctctt atgtttctcag aggaaggtgg aagaaacat gggcaggagt aggaattgag 60
 tgataaaca ttgggctaata gaagaaaact tctcttattg ttcagttcat ccagattata 120
 acttcaatgg gacacttttag accattagac aattgacact ggattaaaca aattcacata 180
 atgccaaata cacaatgtat ttatagcaac gtataatttg caaagatgga ctttaaaaga 240
 tgctgtgtaa ctaaactgaa ataattcaat tacttattat ttagaatgtt aaagcctatg 300
 atagtctttt ctaattctta aactcctac ttgaaatctt tctgagtttc cccagaagag 360
 aatatgggat tttttttgac atttttgact catttaataa tgctcttggtg tttacctagt 420
 atatgtagac tttgtcttat gtgtcaaaag tcctaggaaa gtggttgatg tttcttatag 480
 caattaaaaa ttatt 495

<210> 47
 <211> 54
 <212> DNA
 <213> Homo sapiens

<400> 47
 atctcagtga gctgagatca caccactgca ctccaactgg gcgacagagc aaga 54

<210> 48
 <211> 92
 <212> DNA
 <213> Homo sapiens

<400> 48
 gatctgtaat tcaggtgttt tctgtacagc catagctaga taatgaagcc aaaaggcttt 60
 taattacacc atggcctaaa ataaattcat ca 92

<210> 49
 <211> 122
 <212> DNA
 <213> Homo sapiens

<400> 49

tatcttttcag ctgagttatt agggagtcac tatctctgtg tacaatgctg caaaaagcat 60
catgtggaag aatgggaact atgcttacat tatgaagtga tgtataaacac aatgcaaacc 120
tg 122

<210> 50
<211> 143
<212> DNA
<213> Homo sapiens

<400> 50
gatctttttt cattaaaaa tgttcaatta tcaggccggg tgcagtgggg ctcatgcctg 60
taatcccaac actttgggag gccgatgcag gcggatcact aggtcagcag atcgagacca 120
tcctggctaa cacagtgaac cct 143

<210> 51
<211> 211
<212> DNA
<213> Homo sapiens

<400> 51
gatcttttatt tttagccatg cactgtttgt aggaaaatta cctgtcttga ctgccatgtg 60
ttcatcatct taagtattgt aagctgctat gtatggattt aaaccgtaac catatctttt 120
tcctatctat ctgaggcact ggtggaataa agaacctgta tattttactt tgttcagat 180
agtcttgccg catcttgga agttgcagag a 211

<210> 52
<211> 284
<212> DNA
<213> Homo sapiens

<400> 52
gatcttctgt aagacctgac tggtaagacc atcaccctcg aggtggagcc cagtgcacac 60
atcgagaatg tcaaggcaaa gatccaagat aagggaaggc tccctcctga tcagcagagg 120
ttgatctttg ctgggaaaca gctggaagat ggacgcaccc tgtctgacta caacatccag 180
aaagagtcca ctctgcactt ggctctgcgc ttgagggggg gtgtctaagt ttcccccttt 240
aagggttcaa caaatctcat tgcactttcc tttcaataaa gttg 284

<210> 53
<211> 300
<212> DNA
<213> Homo sapiens

<400> 53
gatcttttct cctggttact gtgaagcctg ttggtttgct gctgtcgttt ttgaggaggg 60
cccatggggg taggagcagt tgaacctggg acaaaacctc acttgagctg tgcctagaca 120
atgtgaattc ctgtgttgct aacagaagtg gcctgtaagc tcctgtgctc cggagggaag 180
catttctctg taggctttga tttttctgtg tggtaaagaa attcaatcta ctcatgatgt 240
gttatgcata aaacatttct ggaacatgga tttgtgttca ccttaaatgt gaaaataaat 300

<210> 54
<211> 307
<212> DNA

<213> Homo sapiens

<400> 54

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gatctttcgg gttctctctc ctaactcagc tcttcgttcc cagaaaccca gatgtaatcc 60
ccctacgtgg tgcttggggc atcccgatac catctcagta aatctcctac attggcctcc 120
tcaccctccc cgggacccac acccttcagg tctcaccct gagacaggag ggaccctctg 180
agatcaggga cccttaggtc tcactgctct ctgattcata gctcaactgg gccccagtt 240
ccatacccca gcattcccgg tcactccctc cctaattctga gcactactca agctctttat 300
taaactc 307
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<210> 55

<211> 73

<212> DNA

<213> Homo sapiens

<400> 55

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atctctctcc ctacgcaaaa ccctattgta gtaaaaaagt cttctttact atcttaataa 60
aacagatatt gtg 73
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<210> 56

<211> 89

<212> DNA

<213> Homo sapiens

<400> 56

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gatttataac aagcagaact tttaaaacg 89
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<210> 57

<211> 125

<212> DNA

<213> Homo sapiens

<400> 57

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aaaagcatca tgtggaagaa tgggaactat gcttacttta tgaagtgatg tataacacaa 120
tgaaa 125
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<210> 58

<211> 132

<212> DNA

<213> Homo sapiens

<400> 58

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aaggagattc tt 132
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<210> 59

<211> 171

<212> DNA

<213> Homo sapiens

<400> 59
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<210> 60
<211> 148
<212> DNA
<213> Homo sapiens

<220>
<221> unsure
<222> (1)
<223> n = a or c or g or t.

<400> 60
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gaaaaaaact tcattctcgt gagtcattta aatgtgtaca atgtacacac tggacttag 120
agtttctggt tgattctttt ttaataaa 148

<210> 61
<211> 218
<212> DNA
<213> Homo sapiens

<400> 61
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ccgaaagagc actggactcc ggaaggtaac ccctcgccct ttccagaagc cagagagacc 120
aagtgttatg taagaagtag tgcggctgt gtagaaccac tgactacaca ggccgaagt 180
actgagaact tggacagaaa aaatagccag caagtgtt 218

<210> 62
<211> 36
<212> DNA
<213> Homo sapiens

<400> 62
cattcacaca tttaacctcc ttccatacca aatctt 36

<210> 63
<211> 106
<212> DNA
<213> Homo sapiens

<400> 63
gatctggaca gcagaatgtt ataacgcaag ttcattgtgtt gctcccaact ccattctctt 60
ttctctcgtg caaccagttt gccattctc ttctattac ttgctc 106

<210> 64
<211> 100
<212> DNA
<213> Homo sapiens

<400> 64
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 gaaactaaga agcttaatga aaagaaataa aatgcctatg 100

<210> 65
 <211> 190
 <212> DNA
 <213> Homo sapiens

<400> 65
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 gttggccttt ttgaagacac caacctgtgt gctatccatg ccaaacgtgt aacaattatg 120
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 atgggaaaca 190

<210> 66
 <211> 206
 <212> DNA
 <213> Homo sapiens

<400> 66
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 ttttaaataa acaactttga tgatgtaact tgaccttcca gagttatgga aattttgtcc 180
 ccatgtaatg aataaattgt atgtat 206